



2835

RECEIVED

JAN 24 2003

Patent

Attorney's Docket No.: 042390P13123

In re the Application of: Barrett M. Faneuf, et al.

Inventor(s) TECHNOLOGY CENTER 2800

Application No.: 10/039,146

Filed: January 4, 2002

For: A COMPUTER SYSTEM HAVING A PLURALITY OF SERVER UNITS TRANSFERRING HEAT
TO A FLUID FLOWING THROUGH A FRAME-LEVEL FLUID-CHANNELING STRUCTURE
(Title)ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 15	Minus	** 20	0	X9	\$	X18	\$ 0.00
Indep. Claims	* 2	Minus	*** 3	0	X42	\$	X84	\$ 0.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim(s)					+140	\$	+280	\$
					Total Add. Fee	\$	Total Add. Fee	\$ 0.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231 on:

January 17, 2003

Date of Deposit

Linda K. Brost

Name of Person Mailing Correspondence

Signature
Date

_____ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

_____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
 X Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S.
Patent and Trademark Office to (1) treat any concurrent or future reply that requires
a petition for extension of time as incorporating a petition for extension of time for the
appropriate length of time and (2) charge all required fees, including extension of time
fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

_____ Please charge my Deposit Account No. 02-2666 the amount of \$ _____.

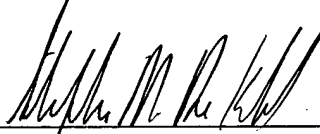
A duplicate copy of this sheet is enclosed.

 X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the
following fees associated with this communication or credit any overpayment to Deposit Account
No. 02-2666 **(a duplicate copy of this sheet is enclosed):**

 X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

 X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Date: January 17, 2003

Stephen M. De Klerk
Reg. No. 46,503

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8300



Attorney's Docket No.: 042390P13123

#5
1-27-03
Roberts
Election
RECEIVED
Patent

JAN 24 2003

TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Barrett M. Faneuf, et al.

Application No.: 10/039,146

Filed: January 4, 2002

For: A COMPUTER SYSTEM HAVING
A PLURALITY OF SERVER UNITS
TRANSFERRING HEAT TO A
FLUID FLOWING THROUGH
A FRAME-LEVEL FLUID-
CHANNELING STRUCTURE

Examiner: Hung V. Duong

Art Unit: 2835

Small
8-8-03

Assistant Commissioner for Patents
Box Non-Fee Amendment
Washington, D.C. 20231

RESPONSE TO ELECTION/RESTRICTION REQUIREMENT

Dear Sir:

In response to the election/restriction requirement set forth in the Office
Action dated December 17, 2002, Applicant elects to prosecute Group I, Claims 1-
12 and 16-18, without traverse. Please cancel claims 13-15 without prejudice.

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231 on:

January 17, 2003

Date of Deposit

Linda K. Brost

Name of Person Mailing Correspondence

Linda K. Brost

Signature

January 17, 2003

Date

Barrett M. Faneuf, et al.
Application No.: 10/039,146

Examiner: Hung V. Duong
Art Unit: 2835

REMARKS

It should be noted that a "fluid" is not limited to all liquid. Claim 3, for example, states that the fluid could be air. Based on claim differentiation, the fluid can, for example, also be water. A dictionary definition of "fluid" also includes both a liquid and a gas.

SUMMARY

Applicant believes that the above remarks are fully responsive to the Office Action dated December 17, 2002. If the Examiner has any questions, Applicant respectfully requests that the Examiner contact the undersigned by telephone at (408) 720-8300.

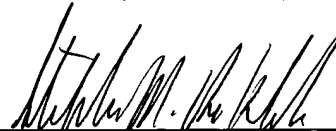
DEPOSIT ACCOUNT AUTHORIZATION

Please charge any shortages and credit any overages to Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: January 17, 2003



Stephen M. De Klerk
Reg. No. 46,503

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8300